

ITINERARY
ANNUAL INSPECTION TRIP
OF THE
COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS
URBANA, ILLINOIS
1923



ANNUAL INSPECTION TRIP
COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS

GENERAL DIRECTIONS

Be Prompt

ALL MEMBERS of the party are required to report promptly at the appointed time and place. Instructors will call the roll at each place visited and any student absent from roll call will not be permitted to join the party until the time for the next event on the itinerary. Absence from roll call is sufficient justification for the dismissal of the student from the party, and for reporting him to the proper authorities at the University.

Hotel arrangements for the party will be made in advance. Students may be permitted to make other arrangements for lodging when such request seems reasonable to the instructor in charge. Report of all such changes in the lodging will be made by the instructors in charge at the close of the trip.

Be Courteous

Permission to visit the several places listed in the itinerary is a courtesy extended to the University which involves some expense and trouble to the management of these companies. Members of the party should be appreciative of this fact and conduct themselves properly as representatives of the University. It is particularly desirable that everyone refrain from smoking within the confines of the plants visited and that all fully observe posted regulations.

Any student who fails to conduct himself properly during an inspection trip will be reported to the University Committee on Discipline.

Since the University can have no proper control over others than those in regular attendance during these trips, friends of students will not be allowed to accompany the party except by permission previously obtained from the instructor in charge. This privilege will be extended only in rare instances and when the reasons for the request seem fully sufficient.

Be Careful

While members of the faculty who are in immediate charge of these trips will make every effort to provide for the comfort and safety of the students in the party, there is, of course, some slight element of personal danger on railway trains, street cars, and in plants visited. Neither the owners of the plants visited, the University, nor members of the faculty can assume any responsibility for accidents which may occur to students during the trip. Proper care and deportment at all times will greatly reduce the possibility of accidents.

Be Observing

Inspection trips are required because it is believed that the educational advantages resulting from the inspection of large industrial enterprises fully justify the time and expense involved. To realize this ideal, however, students must use every endeavor to secure a correct impression of the places visited, an appreciation of the general nature of the plant inspected and of its product, rather than of minor details.

Each student will be required to submit an acceptable report of the trip to the head of his department or to pass an examination to determine the extent and accuracy of the information secured, on or before December 1, 1923.

Railroad and Hotel Service

Regular trains leave Champaign for Chicago at 6:25 p. m., Tuesday, October 23, and at 3:00 a. m., Wednesday, October 24, from the Illinois Central station. No special railroad rates have been granted.

The Chicago headquarters during the trip will be at the Fort Dearborn Hotel, corner of VanBuren and LaSalle streets. The rates will be as follows:

Single room with bath.....	\$3.00
Single room without bath.....	2.50
Double room with bath.....	4.00
Double room without bath.....	3.50
Four in a room with bath.....	8.00
Four in a room without bath.....	7.00
or \$1.75 per person per day	

The Milwaukee headquarters will be at the Hotel Wisconsin on Third Avenue just north of Grand Avenue. The rates will be as follows:

Single room with bath.....	\$2.50
Single room without bath.....	1.50
Double room with bath.....	5.00
Double room without bath.....	2.50
Four in a room with bath.....	9.00
Four in a room without bath.....	5.00
or \$1.25 per person per day	

Regular trains returning to Champaign leave Twelfth Street Station, Chicago, at 4:50 p. m., 6:15 p. m., and 8:15 p. m., Saturday, October 27.

ARCHITECTURE

Wednesday, October 24

- 8:30 a. m. Assemble at the FORT DEARBORN HOTEL for instructions.
- 9:00 a. m. Arrive at office of HOLABIRD AND ROCHE, Architects, Monroe Building.
- 12:30 p. m. Party will keep together for lunch.
- 1:00 p. m. SURVEY OF OFFICE BUILDINGS IN THE LOOP.
- 3:00 p. m. Arrive at the plant of the NORTHWESTERN TERRA COTTA COMPANY, 2545 Clyborne Avenue.

Thursday, October 25

- 8:00 a. m. Assemble at the FORT DEARBORN HOTEL for instructions.
- 8:15 a. m. Arrive at the CHICAGO THEATRE, State and Lake Streets.
- 10:30 a. m. Arrive at the site of the new TRIBUNE BUILDING, North Michigan Avenue.
- 12:30 p. m. Lunch at the WRIGLEY BUILDING.
- 1:00 p. m. Inspect the CHICAGO TRIBUNE PLANT.
- 3:00 p. m. Arrive at the UNDERWRITERS' LABORATORIES, 207 East Ohio Street.
- 6:00 p. m. ALUMNI-STUDENT DINNER.

Friday, October 26

- 8:00 a. m. Assemble at the FORT DEARBORN HOTEL for instructions.
- 8:30 a. m. Arrive at the new UNION STATION, Canal Street between Madison and Adams Streets.
- 10:30 a. m. Arrive at the ILLINOIS MERCHANTS' BANK BUILDING, Jackson and Clark Streets.
- 1:00 p. m. Arrive at the new CHICAGO STADIUM, east of the Illinois Central tracks opposite Fourteenth Street. Cross tracks at Twelfth Street.
- 3:30 p. m. Arrive at the FIELD MUSEUM OF NATURAL HISTORY, opposite Illinois Central Station at Twelfth Street.

Saturday, October 27

- 8:00 a. m.** Assemble at the FORT DEARBORN HOTEL for instructions.
- 8:30 a. m.** Arrive at the office of the CITIZENS' COMMITTEE to enforce the Landis Award, 10 South La Salle Street.
- 10:00 a. m.** Arrive at the BURNHAM BUILDING, Randolph and LaSalle Streets.
- 12:00 noon** Adjourn.

ARCHITECTURAL ENGINEERING

Wednesday, October 24

- 6:30 a. m. Assemble at the FORT DEARBORN HOTEL for instructions.
- 6:50 a. m. Leave LaSalle Street Station on New York Central Railroad for Gary, Indiana. Each student will provide his own ticket. Go to the plant of the ILLINOIS STEEL COMPANY.
- 12:15 p. m. Leave Gary by bus for Buffington, Indiana.
- 1:00 p. m. Guests of the Universal Portland Cement Company for luncheon.
- 1:30 p. m. Arrive at the plant of the UNIVERSAL PORTLAND CEMENT COMPANY.
- 4:34 p. m. Leave Buffington at 4:34 p. m. on New York Central for Chicago, arriving at 5:35 p. m.

Thursday, October 25

- 8:00 a. m. Assemble at the FORT DEARBORN HOTEL for instructions.
- 8:15 a. m. Arrive at the CHICAGO THEATRE, State and Lake Streets.
- 10:30 a. m. Arrive at the site of the new TRIBUNE BUILDING, North Michigan Avenue.
- 12:30 p. m. Lunch at the WRIGLEY BUILDING.
- 1:00 p. m. Inspect the CHICAGO TRIBUNE PLANT.
- 3:00 p. m. Arrive at the UNDERWRITERS' LABORATORIES, 207 East Ohio Street.
- 6:00 p. m. ALUMNI-STUDENT DINNER.

Friday, October 26

- 8:00 a. m. Assemble at the FORT DEARBORN HOTEL for instructions.
- 8:30 a. m. Arrive at the new UNION STATION, Canal Street between Madison and Adams Streets.
- 10:30 a. m. Arrive at the ILLINOIS MERCHANTS' BANK Building, Jackson and Clark Streets.
- 1:00 p. m. Arrive at the new CHICAGO STADIUM, east of the Illinois Central tracks opposite Fourteenth Street. Cross tracks at Twelfth Street.

3:30 p. m. Arrive at the FIELD MUSEUM OF NATURAL HISTORY, opposite Illinois Central Station at Twelfth Street.

Saturday, October 27

8:00 a. m. Assemble at the FORT DEARBORN HOTEL for instructions.

8:30 a. m. Arrive at the office of the CITIZENS' COMMITTEE to enforce the Landis Award, 10 South LaSalle Street.

10:00 a. m. Arrive at the BURNHAM BUILDING, Randolph and LaSalle Streets.

12:00 noon Adjourn.

CERAMIC ENGINEERING

Wednesday, October 24

- 7:00 a. m. Assemble at NEW HOTEL PLUMB, Streator, Illinois.
Take car to STREATOR CLAY MANUFACTURING COMPANY.
- 10:30 a. m. Take car to WESTERN GLASS COMPANY.
- 12:00 noon Lunch.
- 12:45 p. m. Take car to STREATOR BRICK COMPANY.
- 2:30 p. m. Walk to STREATOR DRAIN TILE COMPANY.
- 3:30 p. m. Take car to AMERICAN BOTTLE COMPANY, Plant No. 1.
- 7:50 p. m. Take interurban to Ottawa, Illinois.
- 8:55 p. m. Arrive at Ottawa. Go to NEW CLIFTON HOTEL.

Thursday, October 25

- 7:00 a. m. Walk to NATIONAL FIRE PROOFING COMPANY.
- 8:30 a. m. Take car to NATIONAL PLATE GLASS COMPANY.
- 10:30 a. m. Take car to Ottawa.
- 11:50 a. m. Take interurban to Joliet, Illinois.
- 1:50 p. m. Arrive at Joliet. Take car to Broadway plant of GENERAL REFRACTORIES COMPANY.
- 5:10 p. m. Leave Joliet for Chicago via Rock Island Railway.
- 6:30 p. m. Arrive at Chicago. Go to FORT DEARBORN HOTEL, LaSalle and VanBuren Streets.

Friday, October 26

- 7:30 a. m. Leave Union Station, Canal and Adams Streets, on C. B. and Q. train for Clyde Station.
- 7:54 a. m. Arrive at Clyde Station. Walk to COONLEY MANUFACTURING COMPANY.
- 9:30 a. m. Take car to MIDLAND TERRA COTTA COMPANY.
- 11:55 a. m. Take C. B. & Q. train at Morton Park Station to Chicago.
- 12:12 p. m. Arrive at Union Station, Chicago.
- 1:34 p. m. Leave Madison Street Terminal on C. & N. W. train for Des Plaines.

- 2:15 p. m. Arrive at Des Plaines. Go to BENJAMIN ELECTRIC COMPANY.
- 5:01 p. m. Leave Des Plaines on C. & N. W. train for Chicago.
- 5:50 p. m. Arrive at Madison Street Terminal.

Saturday, October 27

- 7:05 a. m. Leave Madison Street Terminal on C. & N. W. train for Mayfair Station.
- 7:27 a. m. Arrive at Mayfair Station. Take Montrose Avenue car to BACH BRICK COMPANY, 2647 Montrose Avenue.
- 8:30 a. m. Take elevated train at Francisco Avenue to Center Street, walk to CHICAGO POTTERY COMPANY, 1924 Clybourne Avenue.
- 10:30 a. m. Take Clybourne Avenue car to NORTHWESTERN TERRA COTTA COMPANY, 2545 Clybourne Avenue.
- 12:00 noon Party disbands.

CIVIL ENGINEERING

Wednesday, October 24

- 6:30 a. m. Assemble in lobby of FORT DEARBORN HOTEL.
6:50 a. m. Leave LaSalle Street Station on New York Central Railroad (Train 656) for Gary, Indiana. Each student should provide his own ticket. Go to plant of ILLINOIS STEEL COMPANY.
12:30 p. m. Lunch near Y. M. C. A., Gary.
1:30 p. m. Take street car at Y. M. C. A. for plant of AMERICAN BRIDGE COMPANY at Curtis.
4:28 p. m. Take train at flag stop at lower end of shipping yard for Chicago.

Thursday, October 25

- 7:30 a. m. Assemble in lobby of FORT DEARBORN HOTEL. Take Northwestern Elevated to Wilson Avenue to inspect LAKE VIEW PUMPING STATION.
10:00 a. m. Take Elevated to Evanston to inspect EVANSTON WATER FILTRATION PLANT.
12:00 noon Return by Elevated to Loop. Lunch at any convenient place.
2:00 p. m. Assemble at new UNION STATION, Canal and Adams Streets, to inspect construction.

Friday, October 26

- 7:30 a. m. Assemble in lobby of FORT DEARBORN HOTEL. Proceed to foot bridge over Illinois Central tracks in front of Twelfth Street Station. Inspect LAKE FRONT DEVELOPMENTS AND NEW MUNICIPAL STADIUM. On return trip inspect STRAUS BUILDING at Southwest corner of Michigan and Jackson Boulevards.
11:30 a. m. Lunch at any convenient place.
12:15 p. m. Take Rock Island train at LaSalle Street Station to inspect TRACK ELEVATION AND GRADE SEPARATION on the Rock Island Railroad.

Saturday, October 27

- 8:00 a. m.** Assemble in lobby of FORT DEARBORN HOTEL.
- 8:30 a. m.** Take city launch at Chicago River near State Street Bridge to inspect MUNICIPAL PIER AND HARBOR on Lake Michigan and MOVABLE BRIDGES along the Chicago River.

ELECTRICAL ENGINEERING

Wednesday, October 24

- 7:45 a. m. Leave FORT DEARBORN HOTEL. Take Elevated train at Quincy Street for the works of the WESTERN ELECTRIC COMPANY.
- 8:45 a. m. Visit works of WESTERN ELECTRIC COMPANY at Hawthorne, remaining to lunch by invitation of the Company.
- 1:45 p. m. Leave by surface car for 2242 West Harrison Street.
- 2:20 p. m. Visit factory of the ILLINOIS MINIATURE LAMP COMPANY.
- 3:30 p. m. Leave by surface car for Fisk Street.
- 4:00 p. m. Visit Fisk Street Generating Station and 22d Street substation of the COMMONWEALTH EDISON COMPANY.
- 6:00 p. m. Take cars for the Loop.

Thursday, October 25

- 7:00 a. m. Train leaves LaSalle Street Station on the Rock Island Railway for Joliet. Party ticket and special car provided.
- 8:30 a. m. Arrive at Joliet and proceed by electric car.
- 9:00 a. m. Enter the JOLIET WORKS of the ILLINOIS STEEL COMPANY.
- 10:45 a. m. Enter works of the AMERICAN STEEL & WIRE COMPANY.
- 12:15 p. m. Lunch at restaurant of the ILLINOIS STEEL COMPANY.
- 1:00 p. m. Proceed by electric car to Lockport.
- 1:45 p. m. Arrive at the HYDROELECTRIC GENERATING STATION OF THE SANITARY DISTRICT.
- 3:00 p. m. Leave power house for Chicago & Alton right-of-way, where a train for Chicago will make special stop at 3:25 p. m.
- 4:30 p. m. Arrive Chicago Union Station. Walk to 235 West Jackson Boulevard.
- 4:45 p. m. Visit X-RAY REFLECTOR COMPANY'S DEMONSTRATION ROOMS.

- 7:15 p. m. Leave 209 S. Wabash Avenue on special train of the Chicago, North Shore & Milwaukee for Milwaukee, stopping at two automatic substations of that railway.
- 10:00 p. m. Arrive Milwaukee and proceed to HOTEL WISCONSIN.

Friday, October 26

- 8:15 a. m. Leave Public Service Building in special cars for West Allis.
- 8:45 a. m. Visit works of the ALLIS-CHALMERS MANUFACTURING COMPANY.
- 12:00 noon Take special cars for substation of the MILWAUKEE ELECTRIC RAILWAY & LIGHT COMPANY.
- 12:50 p. m. Return by special cars to the Allis-Chalmers Club for lunch by invitation of the Allis-Chalmers Manufacturing Company.
- 2:00 p. m. Leave by special cars.
- 2:30 p. m. Visit works of the CUTLER-HAMMER MANUFACTURING COMPANY.
- 5:00 p. m. Take cars down town.
- 7:00 p. m. Take special cars for LAKESIDE GENERATING STATION of the MILWAUKEE ELECTRIC RAILWAY & LIGHT COMPANY.
- 10:00 p. m. Return to HOTEL WISCONSIN.

Saturday, October 27

- 8:00 a. m. Leave North Shore Station by special train for Kenosha.
- 9:00 a. m. Visit works of the NASH MOTORS CORPORATION.
- 11:30 a. m. Lunch at restaurant of the Nash Motors Corporation.
- 12:20 p. m. Leave for Chicago by special train, disbanding on arrival.

GENERAL ENGINEERING

Wednesday, October 24

- 6:30 a. m. Assemble in lobby of FORT DEARBORN HOTEL.
- 6:50 a. m. Leave LaSalle Street Station on New York Central Railroad (Train 656) for Gary, Indiana. Each student should provide his own ticket. Go to plant of ILLINOIS STEEL COMPANY.
- 12:30 p. m. Lunch near Y. M. C. A., Gary.
- 1:30 p. m. Take street car at Y. M. C. A. for plant of AMERICAN BRIDGE COMPANY at Curtis.
- 4:28 p. m. Take train at flag stop at lower end of shipping yard for Chicago.

Thursday, October 25

- 7:30 a. m. Assemble in lobby of FORT DEARBORN HOTEL. Take Northwestern Elevated to Wilson Avenue to inspect LAKE VIEW PUMPING STATION.
- 10:00 a. m. Take Elevated to Evanston to inspect EVANSTON WATER FILTRATION PLANT.
- 12:00 noon Return by Elevated to Loop. Lunch at any convenient place.
- 2:00 p. m. Assemble at new UNION STATION, Canal and Adams Streets, to inspect construction.
- 7:15 p. m. Leave 209 South Wabash Avenue on special train on the Chicago, North Shore and Milwaukee Railroad for Milwaukee, stopping at two automatic sub-stations of that railway.
- 10:00 p. m. Arrive in Milwaukee and proceed to HOTEL WISCONSIN.

Friday, October 26

- 8:15 a. m. Leave Public Service Building by special street cars for NASH MOTOR CAR COMPANY and LAFAYETTE MOTOR CORPORATION.
- 1:30 p. m. Leave Public Service Building on special street cars for FALK CORPORATION.
- 4:45 p. m. Leave FALK CORPORATION for downtown.
- 8:00 p. m. Leave Milwaukee for Chicago over North Shore line.

Saturday, October 27

- 8:00 a. m. Assemble in lobby of FORT DEARBORN HOTEL.
8:30 a. m. Take city launch at Chicago River near State Street Bridge to inspect MUNICIPAL PIER AND HARBOR on Lake Michigan and MOVABLE BRIDGES along the Chicago River.

MECHANICAL ENGINEERING

Wednesday, October 24

- 7:50 a. m. Assemble at the FORT DEARBORN HOTEL, Van Buren and LaSalle Streets.
- 8:30 a. m. Inspect the CORWITH PLANT of the CRANE COMPANY.
- 1:20 p. m. Assemble at the Van Buren Street Suburban Station and take a South Chicago Express.
- 2:30 p. m. Inspect the SOUTH WORKS of the ILLINOIS STEEL COMPANY.
- 8:00 p. m. Leave Chicago, North Shore and Milwaukee Railroad terminal, 209 South Wabash Avenue, for Milwaukee, arriving there at 10:15 p. m. Proceed to the WISCONSIN HOTEL.

Thursday, October 25

- 8:00 a. m. Leave the Public Service Building, via special street cars, for a visit to the plant of the ALLIS CHALMERS MANUFACTURING COMPANY of West Allis
- 1:30 p. m. Leave the Public Service Building, via special street cars, for a visit to the LAKESIDE POWER STATION.

Friday, October 26

- 8:00 a. m. Leave the Public Service Building, via special street cars, for a visit to the plants of the NASH MOTOR CAR COMPANY and the LAFAYETTE MOTOR CORPORATION.
- 1:30 p. m. Leave the Public Service Building, via special street cars, for a visit to the plant of FALK CORPORATION.
- 4:45 p. m. Leave the FALK CORPORATION for downtown.

Saturday, October 27

- 7:45 a. m. Leave the Public Service Building, via special street cars, for a visit to the plant of ELINE'S INC.

11:00 a. m. Leave ELINE's INC. for downtown.

11:30 a. m. Leave Milwaukee for Chicago, via special train on the North Shore and Milwaukee Railroad, arriving in Chicago at 1:45 p. m.

MINING ENGINEERING

Wednesday, October 24

- 6:30 p. m. Leave Champaign for Edwardsville, Illinois, via Illinois Traction System.
- 10:00 p. m. Arrive Springfield and take sleeper for Edwardsville via Illinois Traction System.

Thursday, October 25

- 2:25 a. m. Leave Springfield.
- 5:37 a. m. Arrive Edwardsville.
- 7:05 a. m. Take trolley for Collinsville; leave car at Cuba Lane.
- 7:30 a. m. Visit lead smelting plant of the ST. LOUIS SMELTING AND REFINING COMPANY.
- 10:00 a. m. Leave Collinsville (Cuba Lane) by bus for Granite City.
- 11:00 a. m. Visit by-product plant of ST. LOUIS COKE AND CHEMICAL COMPANY.
- 1:50 p. m. Leave Granite City via the Alton, Granite and St. Louis Traction Company.
- 2:26 p. m. Arrive St. Louis.
- 3:15 p. m. Leave St. Louis, Union Station, via Missouri Pacific Railroad.
- 6:19 p. m. Arrive Flat River. Accommodations reserved at the NEW HAMMOND HOTEL.

Friday, October 26

- 7:00 a. m. Party starts for all-day trip through lead mines, concentrators, and power plants near Flat River. Actual schedule to be arranged.

Saturday, October 27

- 7:00 a. m. Inspect power plant of FEDERAL LEAD COMPANY at Rivermines.
- 10:52 a. m. Leave Rivermines for Cairo via Missouri Pacific Railroad.
- 6:55 p. m. Arrive Cairo, Illinois. Accommodations reserved at the COLONIAL HOTEL.

Sunday, October 28

Nothing scheduled for the day. Party will take the morning train for Rosiclare, Illinois, via Illinois Central Railroad. Arrive at Rosiclare at noon.

Monday, October 29

- 7:00 a. m. Inspect mine and mill of HILLSIDE FLUORSPAR MINES.
- 10:00 a. m. Inspect mine and mill of the ROSICLARE LEAD AND FLUORSPAR COMPANY.
- 1:00 p. m. Inspect mill and prospect tunnel of the FAIRVIEW FLUORSPAR AND LEAD COMPANY.
- 2:45 p. m. Leave Rosiclare for Marion via Illinois Central Railroad.
- 6:40 p. m. Arrive Marion. Accommodations reserved at the GOODALL HOTEL.

Tuesday, October 30

- 6:05 a. m. Leave Marion for West Frankfort via Chicago & Eastern Illinois Railroad.
- 6:34 a. m. Arrive West Frankfort.
- 7:00 a. m. Visit mines 9 and 12 of the OLD BEN COAL CORPORATION.
- 1:04 p. m. Leave West Frankfort for Benton via Chicago & Eastern Illinois Railroad.
- 1:23 p. m. Arrive Benton; take bus for Orient.
- 1:45 p. m. Visit mines 1 and 2 of CHICAGO, WILMINGTON AND FRANKLIN COAL COMPANY.
- 7:00 p. m. Visit coal washery U. S. FUEL COMPANY at Middlefork.

Wednesday, October 31

- 6:27 a. m. Leave Benton for Duquoin via Illinois Central Railroad.
- 7:25 a. m. Arrive Duquoin, leaving immediately for Dowell to inspect Kathleen mine of UNION COLLIERY COMPANY.

- 10:30 a. m. Leave Dowell by motor for Hallidayboro to visit mine of JACKSON COAL COMPANY.
- 1:35 p. m. Leave Hallidayboro for Champaign via Illinois Central Railroad.
- 6:20 p. m. Arrive Champaign.

MUNICIPAL AND SANITARY ENGINEERING

Wednesday, October 24

- 8:00 a. m. Leave FORT DEARBORN HOTEL by automobile for CALUMET SEWAGE TREATMENT PLANT AND SEWAGE PUMPING STATION.
- 8:45 a. m. Arrive Calumet Sewage Treatment Plant and Pumping Station.
- 11:00 a. m. Leave Calumet Sewage Treatment Plant and Pumping Station.
- 11:30 a. m. Lunch in Woodlawn.
- 12:30 p. m. Arrive CHICAGO GARBAGE REDUCTION PLANT.
- 1:15 p. m. Leave Chicago Garbage Reduction Plant.
- 1:30 p. m. Arrive WATER FILTRATION PLANT, CHICAGO UNION STOCK YARDS.
- 2:15 p. m. Leave Chicago Union Stock Yards.
- 3:00 p. m. Arrive offices SANITARY DISTRICT OF CHICAGO, 910 South Michigan Avenue.
- 4:00 p. m. Leave offices Sanitary District of Chicago.
- 4:15 p. m. Arrive offices PEARSE, GREELEY, AND HANSEN, 39 West Adams Street.

Thursday, October 25

- 7:45 a. m. Leave FORT DEARBORN HOTEL by automobile for LAKE VIEW PUMPING STATION.
- 8:30 a. m. Arrive LAKE VIEW PUMPING STATION.
- 10:00 a. m. Leave Lake View Pumping Station.
- 10:30 a. m. Arrive EVANSTON FILTRATION PLANT.
- 12:00 a. m. Leave Evanston Filtration Plant.
Lunch in Evanston.
- 1:30 p. m. Arrive WINNETKA WATER FILTER PLANT.
- 2:15 p. m. Leave Winnetka Water Filter Plant.
- 3:00 p. m. Arrive GREAT LAKES NAVAL TRAINING STATION.
- 5:00 p. m. Leave Great Lakes Naval Training Station.
- 8:00 p. m. Arrive Milwaukee, proceed to WISCONSIN HOTEL.

Friday, October 26

- 8:30 a. m. Report at the office of the Chief Engineer, MILWAUKEE SEWERAGE COMMISSION.
- 1:30 p. m. Report at the office of the City Engineer.
- 6:00 p. m. Leave Milwaukee by auto for Chicago.
- 10:00 p. m. Arrive at the FORT DEARBORN HOTEL.

Saturday, October 27

- 8:00 a. m. Assemble in lobby of the FORT DEARBORN HOTEL.
- 8:30 a. m. Take city launch at Chicago River near State Street Bridge to inspect MUNICIPAL PIER AND HARBOR on Lake Michigan and MOVABLE BRIDGES along the Chicago River.

RAILWAY CIVIL AND RAILWAY MECHANICAL ENGINEERING

Wednesday, October 24

- 7:20 a. m. Assemble in lobby of FORT DEARBORN HOTEL for roll call and general instructions.
- 7:56 a. m. Leave VanBuren Street Station on the Illinois Central Railroad for South Chicago.
- 8:45 a. m. Arrive at the plant of the ILLINOIS STEEL COMPANY.
- 1:30 p. m. Inspect the CALUMET AND CRAWFORD AVENUE STATIONS of the COMMONWEALTH EDISON COMPANY. Bus transportation will be furnished by the Commonwealth Edison Company.

Thursday, October 25

- 7:47 a. m. Take Illinois Central suburban train at VanBuren Street for Burnside Station, 95th Street.
- 8:30 a. m. Report at Burnside North Gate to inspect the ILLINOIS CENTRAL SHOPS.
- 12:12 p. m. Take Illinois Central suburban train to Pullman Station, 111th Street.
- 2:00 p. m. Report at the office of The Pullman Company to inspect THE PULLMAN CAR WORKS.

Friday, October 26

- 7:30 a. m. Assemble in the lobby of the FORT DEARBORN HOTEL. Proceed to Twelfth Street Station to inspect the ILLINOIS CENTRAL RAILROAD TERMINAL IMPROVEMENTS.
- 11:30 a. m. Lunch at any convenient place.
- 12:15 p. m. Take Rock Island train at LaSalle Street Station to inspect TRACK ELEVATION AND GRADE SEPARATION on the Rock Island Railway.

Saturday, October 27

- 8:00 a. m. Assemble in the lobby of the FORT DEARBORN HOTEL.
- 8:30 a. m. Take city launch at the Chicago River near State Street Bridge to inspect MUNICIPAL PIER AND HARBOR on Lake Michigan and MOVABLE BRIDGES along the Chicago River.

RAILWAY ELECTRICAL ENGINEERING

Wednesday, October 24

- 7:20 a. m. Assemble in lobby of FORT DEARBORN HOTEL for roll call and general instructions.
- 7:56 a. m. Leave VanBuren Street Station on the Illinois Central Railroad for South Chicago.
- 8:45 a. m. Arrive at the plant of the ILLINOIS STEEL COMPANY.
- 1:30 p. m. Inspect the CALUMET AND CRAWFORD AVENUE STATIONS of the COMMONWEALTH EDISON COMPANY. Bus transportation will be furnished by the Commonwealth Edison Company.

Thursday, October 25

- 7:50 a. m. Leave FORT DEARBORN HOTEL and take Elevated train for WEST END SHOPS OF CHICAGO SURFACE LINES.
- 8:30 a. m. Enter WEST SHOPS of CHICAGO SURFACE LINES.
- 1:30 p. m. Take Madison Street car and get off at Western Avenue.
- 2:00 p. m. Visit WESTERN AVENUE SUBSTATION of the CHICAGO SURFACE LINES.
- 4:00 p. m. Take surface car for Loop.
- 5:00 p. m. Visit SUBSTATION in basement of EDISON BUILDING, 72 West Adams Street.
- 7:15 p. m. Leave 209 South Wabash Avenue on special train of the Chicago, North Shore & Milwaukee Railroad for Milwaukee, stopping en route at two automatic substations of that railway.
- 10:00 p. m. Arrive Milwaukee and proceed to HOTEL WISCONSIN.

Friday, October 26

- 8:15 a. m. Leave Public Service Building in special cars for West Allis.
- 8:45 a. m. Visit works of the ALLIS-CHALMERS MANUFACTURING COMPANY.

- 12:00 noon Take special cars for substation of the MILWAUKEE ELECTRIC RAILWAY & LIGHT COMPANY.
- 12:50 p. m. Return by special cars to the Allis-Chalmers Club for lunch by invitation of the Allis-Chalmers Manufacturing Company.
- 2:00 p. m. Leave by special cars.
- 2:30 p. m. Visit works of the CUTLER-HAMMER MANUFACTURING COMPANY.
- 5:00 p. m. Take cars downtown.
- 7:00 p. m. Take special cars for LAKESIDE GENERATING STATION of the MILWAUKEE ELECTRIC RAILWAY & LIGHT COMPANY.
- 10:00 p. m. Return to HOTEL WISCONSIN.

Saturday, October 27

- 8:00 a. m. Leave North Shore Station by special train for Kenosha.
- 9:00 a. m. Visit works of the NASH MOTORS CORPORATION.
- 11:30 a. m. Lunch at restaurant of the Nash Motors Corporation.
- 12:20 p. m. Leave for Chicago by special train, disbanding on arrival.

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PROFESSOR L. C. DILLENBACK

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HALL, P. S.	MITTLEBUSHER, EDW.
HARRISON, E. I.	SORGATZ, W. D.
KOSVICH, DAVID	STEPAN, O.

Architectural Engineers

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COOKE, T. D.	PFEIFER, R. J.
FIELD, HARFORD	PURCELL, J. S.
FORD, J. L.	SCHNEIDER, R. S.
GLICKEN, M. J.	SCUDDER, G. M.
KEMP, E. L.	SMITH, P. W.
OLSON, R. I.	VAUGHN, HAROLD
ORPUT, R. A.	YOUNG, G. B.

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LU, K. C.

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DIPPELL, L. V.

FELLOWS, R. L.

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JOHNSON, G. A.

LEE, S. Q.

LOUDEN, R. H.

McHUGH, J. W.

MARKERT, F. S.

MICHAEL, F. L.

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GARDNER, H. F.	WANG, TU
GARDNER, H. R.	WELSH, J. R.
GERDES, W. F., JR.	WESSMAN, H. E.
GREENBERG, S.	WILSON, A. L.
GROSSKOFF, C. E.	WINKLER, J. F.
	WOODS, R. N.

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FEICKERT, A. J.
HERR, B. R.

HOWARD, F. S.
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THEODOROFF, JORDAN
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WITH, T. E.

WRIGHT, K. R.

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FLEMING, R. C.	PODESTA, R. A.
HSIEH, S.	ROCHE, T. J.
JACOBS, R. L.	SETINSKY, J.
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	TOLCH, N. A.

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THOLIN, A. L.

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PROFESSOR J. K. TUTHILL

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GARDEY, E. J.

LINDVALL, F. C.

LINK, L.

LORSCH, H. R.

LYONS, G. W.

MUSTAFE, S.

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SPERRY, C. E.

STEFANOFF, N.

TIETZ, W. J.

WANG, C. Z.

WARING, E. R.

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